

ABSTRACT

~~\_\_\_\_\_ [Problem] To provide~~ The invention provides a resonator piece, a resonator, an oscillator and an electronic device that can prevent in advance defects from arising in the electrodes and whose frequency characteristics of the resonator piece and CI value are stable.

~~[Means for Resolution] A- The~~ The resonator piece 100 includes: can include a base portion 140 in which a base portion electrode portion 140d ~~is formed;~~ formed, resonating arm ~~portions 120 and 130;~~ portions, groove portions 120a ~~and 130a~~ including groove electrode ~~portions 120d and 130d;~~ portions, side surface electrode ~~portions 120e and 130e;~~ portions, groove electrode-use connection electrode ~~portions 142;~~ portions, and side surface electrode-use connection electrode portions 141, ~~wherein the~~ 141. The width of the base portion side of openings of the groove portions is formed narrower than the width of other portions, with connection electrode disposition ~~portions D-~~ portions for disposing the groove electrode-use connection electrode portions or the side surface electrode-use connection electrode portions being formed near the narrowly formed openings of the groove portions, and the shapes of the openings of the groove portions are formed so as to be substantially symmetrical with respect to hypothetical ~~lines C-C'~~ lines disposed along the longitudinal direction at width-direction centers of the groove portions.